

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

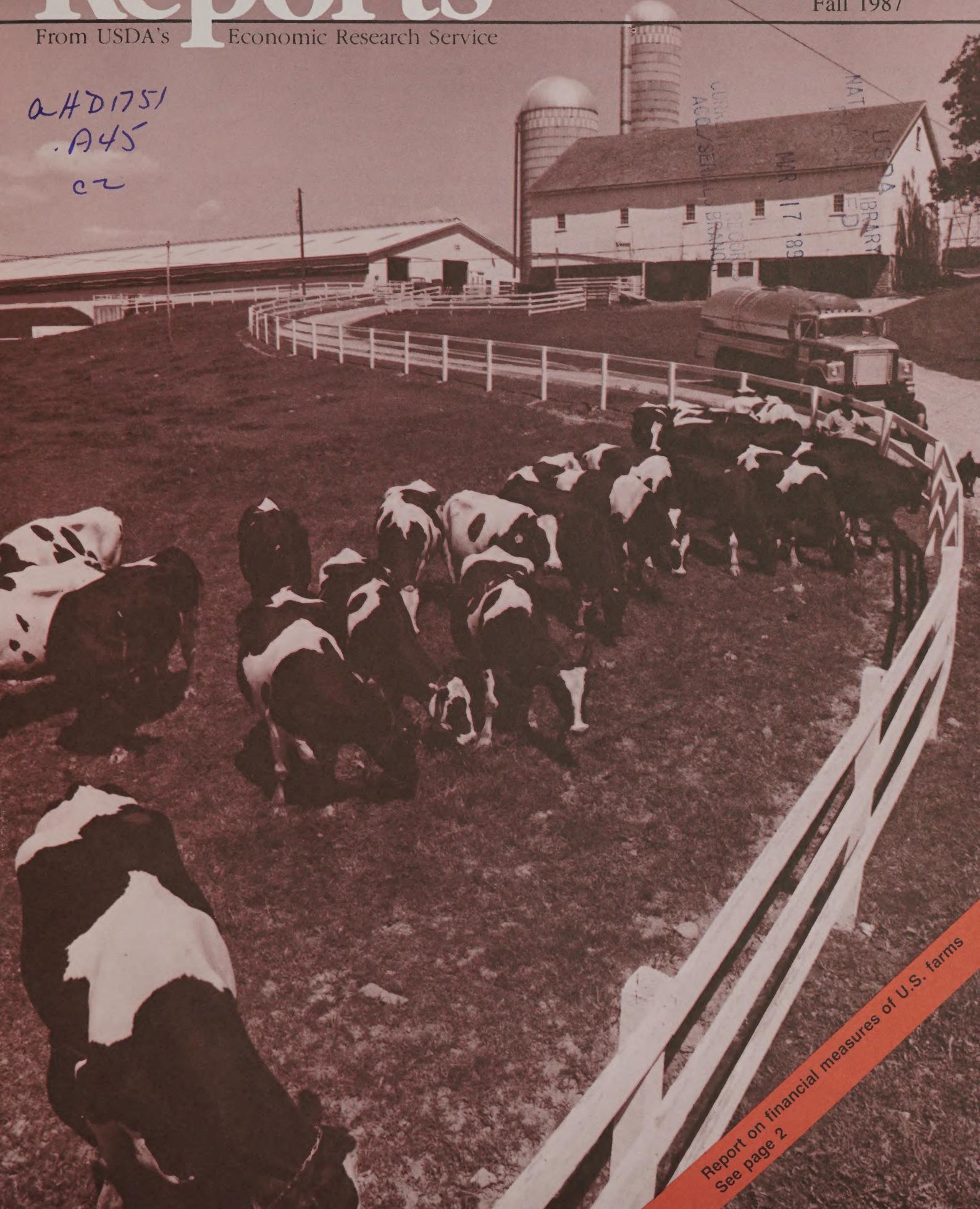


Reports

From USDA's Economic Research Service

Fall 1987

aHD1751
.A45
c2



Report on financial measures of U.S. farms
See page 2

Introduction

The economics agencies of the U.S. Department of Agriculture release up-to-date information on the domestic and foreign agricultural situation. Their reports estimate production and stocks, analyze market conditions, and forecast supply and demand. This issue of **Reports** describes publications issued by the Economic Research Service and National Agricultural Statistics Service.

Reports is a free quarterly catalog. To receive this free publication, send your name and address to: Reports, EMS Information-USDA, Rm 237, 1301 New York Ave., NW, Washington, DC 20005-4788. Or use the order form on the back cover of this issue.

Also included in this issue is a listing of the databases available from ERS. See page 10.

Financial Performance of U.S. Farms

Although 1986 farm income reached all-time highs, the farm sector has not yet escaped financial stress. Commercial farms continue to suffer from eroding land values, but conditions are improving both for them and for the lenders that supply them credit due to lower input costs and higher Government support.

Total farm debt declined by over \$15 billion in 1986, but this was offset by the continued decline in farm asset values. Since peaking in 1982, the nationwide average value of farm real estate has declined 33 percent.

Financial Characteristics of U.S. Farms, January 1, 1987: A Summary summarizes this and other information, the latest available, on the financial performance of farm operators in 1986. For your free copy, write EMS Information-USDA, Rm. 208, 1301 New York Ave. NW, Washington, DC 20005-4788. Ask for AIB-526.

More detail is contained in a companion report, "Financial Characteristics of U.S. Farms, January 1, 1987," AIB-525, available from the Government Printing Office.



Concise, timely summaries of important issues facing American agriculture help explain the complicated twists and turns of a farm policy decision as it affects producer income, consumer and government expenditures, and agricultural structure. Titles in the issues series include:

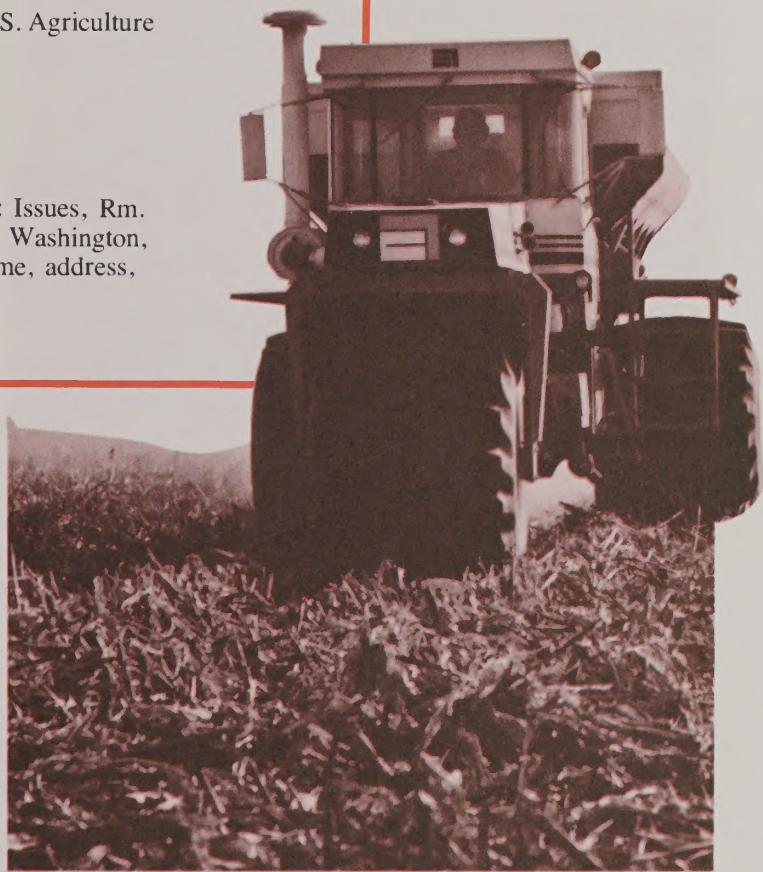
- Choices for Implementing the Conservation Reserve
- Assistance to Displaced Farmers
- Economic Growth, Agricultural Trade, and Development Assistance
- New Approaches to Financing Long-Term Farm Debt
- Paying for Marketwide Services in Fluid Milk Markets
- Trade Liberalization in World Farm Markets
- Increased Role for U.S. Farm Export Programs
- Challenges in Designing U.S. Farm Policy
- Effects of Monetary and Fiscal Policy on U.S. Agriculture
- Mandatory Production Controls
- Redistributing U.S. Farm Program Benefits
- The Policy Web Affecting Agriculture

For a free set of papers, write to: Issues, Rm. 237, 1301 New York Ave., NW, Washington, DC 20005-4788. Include your name, address, and titles of the papers you want.

Specialty Farms

Specialized dairy farms—those with at least 50 percent of their production from dairy products and with at least \$40,000 in total production—fared somewhat better in 1985 than did other U.S. farms. Midsized dairy farms with sales of \$100,000 to \$499,999 were especially sound in that they had the highest net returns on gross revenue and the lowest overall cost ratio. Specialized dairy farms in the North Atlantic region were the most prosperous by several measures: they had the highest returns on gross revenue, the lowest overall cost ratio, and the region had the largest share of farms with positive net returns.

The financial performance of farms varies significantly by type of commodity production. Many important farm commodity policy programs are relevant only to commercial size



farms. USDA's Economic Research Service is publishing a series of bulletins that measures the financial performance of commercial farms which specialize in particular commodities. Such measures include returns to assets, cost/returns ratios, and debt/asset ratios. *Financial Performance of Specialized Dairy Farms*, AIB-519, by Mary Ahearn, Robert Dubman, and Gregory Hanson, is the first in the series; others will examine corn, wheat, and cotton farms. To receive your copy, use the GPO order form on page 13.

ERS Periodicals

Agricultural Outlook. 11 issues per year; averages 48 pages per issue. Subscription \$26.00 domestic; \$32.50 foreign.

USDA's official outlet for farm income and food price forecasts. Emphasizes the short-term outlook, but also presents special long-term analyses of issues ranging from international trade to U.S. land use and availability.

Farmline. 11 issues per year; averages 20 pages per issue. Subscriptions \$14.00 domestic; \$17.50 foreign.

Practical information, covering farm economics in an easily read style, reinforced with charts and statistics, for those without time to review all the technical reports. Covers such issues as production and marketing of farm commodities, world agricultural trade, farm finances, land and water use, productivity, cost and price trends, and farm inputs.

Use the order form below.

ERS Order Form

Order the following periodicals or database catalog (see page 10) directly from ERS using this order form. Make your check or money order payable to ERS Publications and mail to: ERS Publications, Rm. 228, 1301 New York Ave., NW, Washington, D.C. 20005-4788.

ORDER ALL OTHER PUBLICATIONS IN THIS CATALOG FROM GPO.

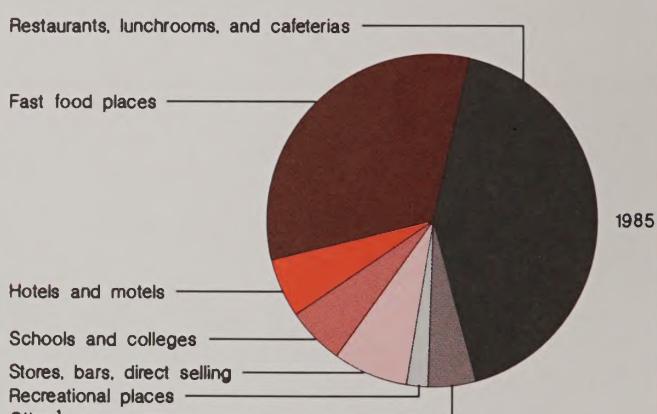
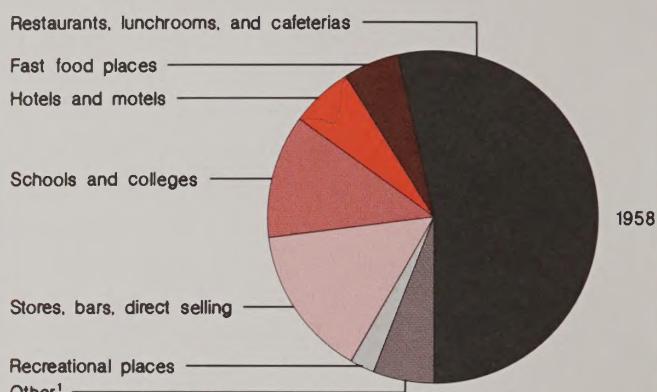
	Issues	Domestic	Foreign
Agricultural Outlook	11	\$26.00	\$32.50
National Food Review	4	9.00	11.25
Farmline	11	14.00	17.50
ERS Database Catalog (FREE)			

Name		
Organization		
Street address		
City	State	Zipcode

National Food Review. Quarterly; averages 40 pages per issue. Subscription \$9.00 domestic; \$11.25 foreign.

Clear, nontechnical accounts of the latest development in food prices, product safety, nutrition programs, consumption patterns, marketing, and production technology. Each issue include discussions of recent developments in Federal legislation affecting foods.

Fast food outlets winning the market share battle



¹Includes military clubs and exchanges, civic clubs and organizations, manufacturing plants, offices, child day care, and dining cars.

This country has more than 700,000 places to eat out, ranging from hot dog vendors at the ball park to school cafeterias. In 1985, these establishments sold \$168 billion worth of meals and snacks (excluding alcoholic beverages). Fast food establishments have been big winners in the market share battle. These restaurants accounted for 32 percent of away-from-home sales in 1985, compared with 5 percent in 1958. At the same time, however, conventional restaurants, lunchrooms, cafeterias, and other commercial foodservice establishments have seen their share of away-from-home sales decline from 54 percent to 42 percent.

Based on chart from the summer 1987 issue of *National Food Review*.

ERS Periodicals (from GPO)



Foreign Agricultural Trade of the United States. 6 issues per year; averages 124 pages per issue. Subscription \$21.00 domestic; \$26.25 foreign.

FATUS reports the quantity and value of farm exports and imports, plus price trends. Two annual supplements provide over 500 pages of calendar and fiscal year data.



The Journal of Agricultural Economics Research. Quarterly journal; averages 52 pages per issue. Subscription \$5.00 domestic; \$6.25 foreign.

The latest in technical research in agricultural economics, including econometric models and statistics, focusing on methods employed and results of USDA economic research. Includes book reviews of current research in agricultural economics.



Economic Indicators of the Farm Sector. A series of 5 annual issues; averages over 100 pages per issue. Subscription \$9.00 domestic; \$11.25 foreign.

A comprehensive update on economic trends in U.S. agriculture. Each issue explores a different aspect of U.S. farms and farm operator income and expenses. Topics include national and State financial summaries, production and efficiency statistics, costs of production, and an annual overview of the farm sector.

Situation and Outlook Reports

Situation and outlook reports provide timely analyses and forecasts of all major agricultural commodities and related topics such as finance, farm inputs, land values, and world and regional developments. Reports dealing with specific commodities focus on production and supply, domestic and foreign demand, and price relationships. A full complement of tabular material and charts keeps readers up to date on all facets of production and marketing. Commodity titles include: **Cotton and Wool, Dairy, Feed, Fruit, Livestock and Poultry, Oil Crops, Rice, Sugar and Sweetener, Tobacco, Vegetable, and Wheat.**

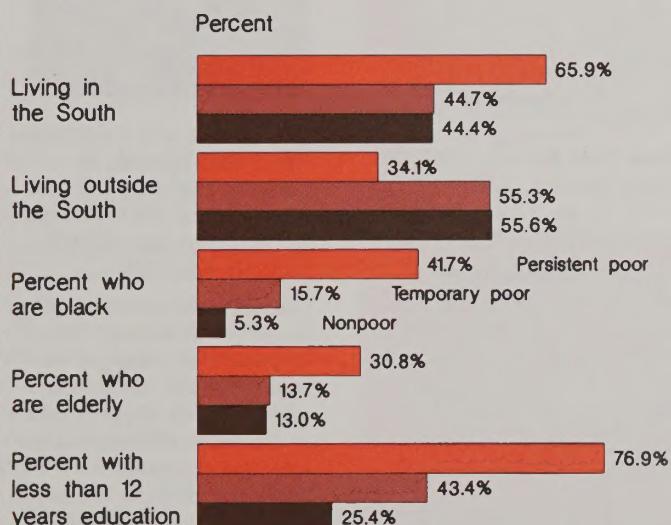
Outlook for U.S. Agricultural Exports analyzes current developments and forecasts U.S. farm exports in coming months by commodity and region.

World Agriculture offers production and use data and analyses by commodity and country, along with a review of recent economic conditions and changes in food and trade policies. **World Agriculture Regional Supplements** provide an in-depth look by region at agricultural developments during the previous year and the outlook for the year ahead.

Agricultural Resources examines the developments affecting the current and upcoming demand, supply, and price of major farm production items.

To subscribe to these reports, use the coupon on page 13. For further information on the ERS situation and outlook report program, phone Diane Decker at (202) 786-1494.

Characteristics show persistent poor are different from the temporary poor and the nonpoor

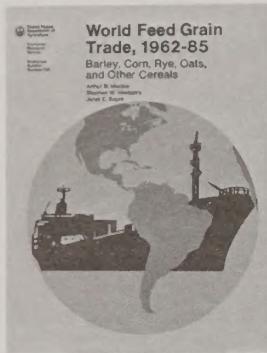


Rural Development Perspectives. 3 issues per year; averages 44 pages per issue. Subscription \$5.00 domestic; \$6.25 foreign.

This periodical conveys in a crisp, nontechnical manner the chief results of new rural research and what those results mean for you. Shows the practical application of research in rural banking, aging, and housing, the nonmetro labor force and poverty, and farming policies' impact on rural areas.

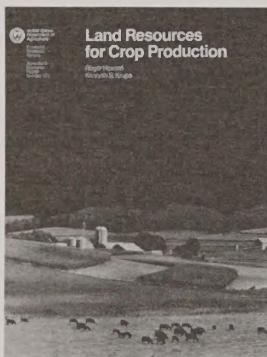
Based on a chart from the October 1987 issue of RDP.

New from ERS



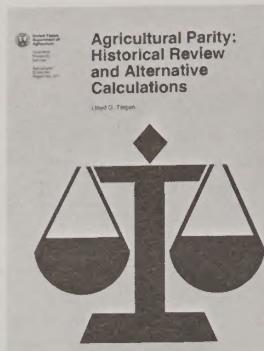
World Feed Grain Trade, 1962-85: Barley, Rye, Oats, and Other Cereals, by Arthur B. Mackie, Stephen W. Hiemstra, and Janet E. Sayre. SB-755. July 1987. 152 pp. \$7.00. Order SN: 001-019-00534-3 from GPO.

Statistics on world trade in feed grains, which more than tripled during 1962-85. Based primarily on world trade data of the United Nations and foreign trade statistics of countries not reporting to the UN.



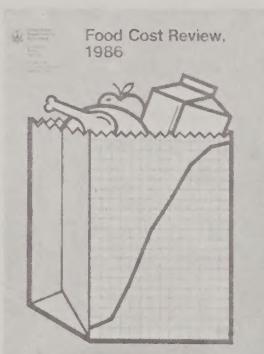
Land Resources for Crop Production, by Roger Hexem and Kenneth S. Krupa. AER-572. July 1987. 32 pp. \$1.50. Order SN: 001-019-00532-7 from GPO.

Examines national and regional land uses developed from the 1982 National Resources Inventory, potential cropland, and some effects on resource use if potential cropland were converted to crop use. About 35 million acres not being cultivated have high potential for crop use and 117 million more have medium potential.



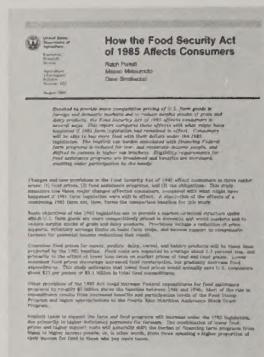
Agricultural Parity: Historical Review and Alternative Calculations, by Lloyd D. Teigen. AER-571. 88 pp. June 1987. \$4.00. Order SN: 001-019-00521-1 from GPO.

- Identifies some of the consequences of price and income parity, such as windfalls for some farm groups and below-parity income for others.
- Makes some recommendations for change such as replacing parity with a marginal social cost equity standard, updating the base period on which parity is based, or modifying how the current parity formula treats interest and taxes.



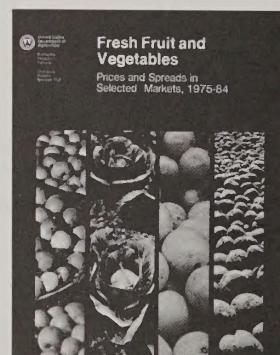
Food Cost Review, 1986, by Denis Dunham. AER-574. July 1987. 56 pp. \$2.75. Order SN: 001-019-00535-1 from GPO.

Presents information on changes in retail food prices and analyzes the impact of farm-to-retail price spreads and related food processing and marketing costs. Retail food prices averaged 3.2 percent higher in 1986 than in 1985.



How the Food Security Act of 1985 Affects Consumers, by Ralph Parlett, Masao Matsumoto, and Dave Smallwood. AIB-527. 12 pp. August 1987. Order SN: 001-019-00536-0 from GPO.

Compares the effects of the Food Security Act of 1985 with what might have happened if 1981 farm legislation were still in effect. Finds that the 1985 act stretches the consumer food dollar, shifts the tax burden of financing farm programs, and enables wider participation in food assistance programs.



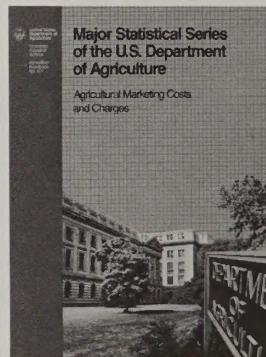
**Fresh Fruit and Vegetables:
Prices and Spreads in
Selected Markets, 1975-84.**
SB-752. June 1987. 200 pp.
\$9.50. Order SN: 001-019-
00522-0 from GPO.

Contains 180 tables covering monthly and seasonal prices, spreads, costs, and grower-packer returns, retail value, wholesale and shipping point prices, transportation charges, and market spreads for 6 fresh fruits and 10 fresh vegetables sold in four U.S. marketing regions and two cities.



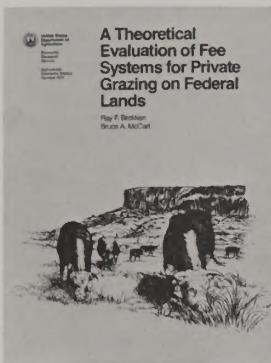
**Exporting U.S. Food to
Sweden, Norway, and Fin-
land, by Harold A. McNitt.
FAER-227. 64 pp. June 1987.
\$3.00. Order SN: 001-019-
00517-3 from GPO.**

Surveys the characteristics of Swedish, Norwegian, and Finnish markets for U.S. foods, current consumer trends and preferences, import procedures, the food wholesaling and retailing organization, import restrictions, and receptiveness to specific U.S. foods.



Major Statistical Series of the U.S. Department of Agriculture: Agricultural Marketing Costs and Charges, by Harry H. Harp. AH-671. July 1987. 44 pp. \$2.00. Order SN: 001-019-00523-8 from GPO.

Describes how the market basket, marketing bill, and food marketing cost index are constructed and used to analyze changes in food prices and expenditures. Also identifies the sources of current and historical data on food marketing costs and charges.



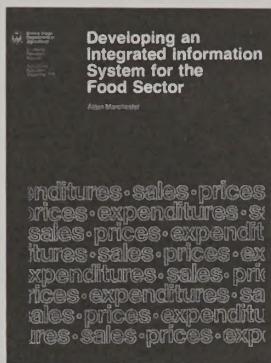
A Theoretical Evaluation of Fee Systems for Private Grazing on Federal Lands, by Ray F. Brokken and Bruce A. McCarl. AER-570. July 1987. 80 pp. \$4.00. Order SN: 001-019-00516-5 from GPO.

Uses a theoretical economic framework to review the allocation and pricing of Federal range forage. Determines that no system satisfies all criteria for allocating rangeland equitably. Best options: maintain current system; switch to competitive bidding; employ a cost-based fee system.



Conceptual Foundations of Risk Theory, by Michael D. Weiss. TB-1731. July 1987. 84 pp. \$4.00. Order SN: 001-019-00530-1 from GPO.

A mathematically rigorous approach to the concept of "risk" as used by agricultural economists. Clarifies and unifies often-used concepts related to risk and provides researchers with an improved methodological framework for applied research on such risk-related topics as crop insurance and price supports.



Developing an Integrated Information System for the Food Sector, by Alden Manchester. AER-575. August 1987. 88 pp. \$4.00. Order SN: 001-019-00524-6 from GPO.

Describes an information system for the food sector which integrates measures of prices, quantities, and expenditures to provide the most accurate estimates of food consumption.

Forecasting Livestock Prices: Fixed and Stochastic Coefficients Estimation, by Roger K. Conway, Charles B. Hallahan, Richard P. Stillman, and Paul T. Prentice. TB-1725. 36 pp. May 1987. \$1.75. Order SN: 001-019-00504-1 from GPO.

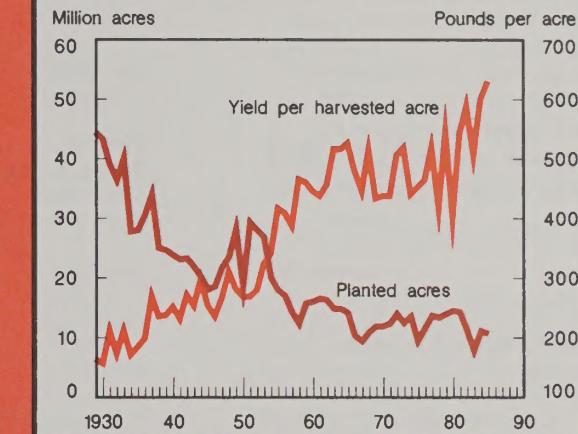
Finds that Cochrane-Orcutt and maximum-likelihood procedures appear better than a fixed coefficients model at forecasting the quarterly retail price for beef and chicken.

Food Spending in American Households, 1982-84, by David M. Smallwood, James R. Blaylock, and J. Michael Harris. SB-753. July 1987. 208 pp. \$9.50. Order SN: 001-019-00531-9 from GPO.

Presents information on weekly food expenditures per person and the percentage of households that purchased specific food items during a week. Average weekly total food expenditures rose from \$21.55 per person in 1982 to \$22.55 in 1984.

Two new industry reports

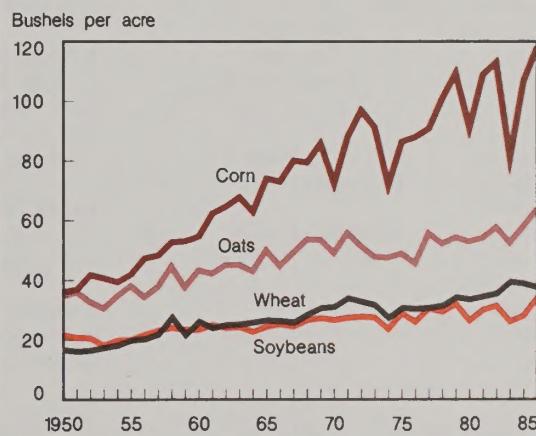
U.S. cotton acreage falls as yields rise



The U.S. Cotton Industry, by Irving R. Starbird, Edward H. Glade, Jr., W.C. McArthur, Fred T. Cooke, Jr., and Terry Townsend. AER-567. 182 pp. June 1987. \$3.75. Order SN: 001-019-00501-7 from GPO.

A single source of economic and statistical information on cotton. U.S. farmers produced about 17 percent of the world's cotton in 1985, down from about 31 percent in 1960, while cotton's share of the world textile fiber market dropped from nearly 70 percent to about 50 percent during the same period.

Yields per acre rise



The U.S. Oats Industry, by Linwood A. Hoffman and Janet Livezey. AER-573. July 1987. 116 pp. Order SN: 001-019-00526-2 from GPO.

Describes the U.S. oats industry from producers to consumers and provides a single source of economic and statistical information on oats. U.S. farmers produced about 16 percent of the total world oats production during 1980-85, down from more than 29 percent during 1960-64 when the United States was the largest producer.

Charts based on information presented in the above reports.

Dialing Up Economic Information

Need data on today's agriculture? The economists, statisticians, and other specialists of the Economic Research Service and National Agricultural Statistics Service may be able to help. Generally, those listed with an "S" for "Statistics" can give you acreage, yield, production, and stocks data. Those identified with an "E" for "Economics" can help with supply-demand-price questions and other economic issues. All phone nos. are for area code 202.

Crop and Livestock Specialists

Broilers

Ron Sitzman S 447-3244
Lee Christensen E 786-1830

Catfish

Ron Sitzman S 447-3244

Cattle

Steve Noyes S 447-3040
Ron Gustafson E 786-1830
Linda Bailey (World) E 786-1691

Coffee/Tea/Cocoa

Fred Gray E 786-1769

Cold Storage

Bernie Albrecht S 382-9185

Corn and Feed Grains

Charles Van Lahr S 447-7369
Dave Hull E 786-1840
Jim Cole (World) E 786-1692

Cotton

Radley Edwards S 447-5944
Robert Skinner E 786-1840
Carol Whitton (World) E 786-1691

Dairy Products

Dan Buckner S 447-4448
Jim Miller E 786-1830

Eggs

Al Drain S 447-6147
Lee Christensen E 786-1830
Linda Bailey (World) E 786-1691

Fibers

John Lawler E 786-1840

Fruits and Nuts

Doyle Johnson S 447-5412
Ben Huang E 786-1767

Hay

Darwin Ransom S 447-7621
David Hull E 786-1840

Hogs

Steve Wiyatt S 447-3106
Leland Southard E 786-1830
Linda Bailey (World) E 786-1691

Milk

Dan Buckner S 447-4448
Jim Miller E 786-1830
Jerry Rector (World) E 786-1691

Peanuts

Radley Edwards S 447-5944
Jim Schaub E 786-1840
Fred Surls (World) E 786-1693

Potatoes

Arbin Budge S 447-4285
Glenn Zepp E 786-1768

Poultry

Paul Hurt S 447-6351
Lee Christensen E 786-1830
Linda Bailey (World) E 786-1691

Rice

Clif James S 447-2157
Janet Livezey E 786-1840
Sara Schwartz (World) E 786-1693

Sheep

John Cole S 447-3578
Richard Stillman E 786-1830

Slaughter

John Cole S 447-3578

Soybeans and Oilseeds

Craig Hayes S 447-9526
Roger Hoskin E 786-1840
Tom Bickerton (World) E 786-1693

Sugar and Sweeteners

Darwin Ransom S 447-7621
David Harvey E 786-1769

Tobacco

Darwin Ransom S 447-7621
Verner Grise E 786-1768

Turkeys

Ron Sitzman S 447-3244
Mark Weimer E 786-1830

Vegetables

Jim Brewster (Fresh) S 447-7688
Arvin Budge (Processing) S 447-4285
Boyd Buxton E 786-1767

Wheat and Food Grains

Vaughn Siegenthaler S 447-8068
Allen Schienbein E 786-1840

Sara Schwartz (World)

E 786-1693

Wool

John Cole S 447-3578
John Lawler E 786-1840

U.S. Trade and Foreign Agriculture

Africa and Middle East

Michael Kurtzig E 786-1680

Agricultural Development

Matt Shane E 786-1705

Asia

Rip Landes E 786-1610

China

Francis Tuan E 786-1616

Eastern Europe and USSR

Kenneth Gray E 786-1710
Katherine Zeimetz E 786-1710

Economic and Trade Policy

Steve Magiera E 786-1630
Barbara Chattin E 786-1688

Exports and Imports

Thomas Warden E 786-1621
(Statistics)
Mark Smith (Programs) E 786-1610
David Stallings E 786-1621

Food Aid

Ray Nightingale E 786-1705

International Monetary and Finance

Tim Baxter E 786-1688

Latin America

John Link E 786-1688

Pacific Rim

William Coyle E 786-1610

Western Europe

Mark Newman E 786-1720

Farm Finances

Agricultural Finances

Jim Johnson E 786-1800
Ken Erickson E 786-1798

Cash Receipts

Roger Strickland E 786-1804

Farm Costs and Returns

Mitch Morehart E 786-1801
David Bunker E 786-1800



Farm Credit	Food Assistance Research			Farm Household Income				
Jerry Stam	E	786-1885	Dave Smallwood	E	786-1864	Mary Ahearn	E	786-1807
Jim Ryan	E	786-1798	Food Away From Home			Farm Machinery		
Farm Income	Harold Lindstrom			E	786-1864	Stan Daberkow	E	786-1456
Gary Lucier	E	786-1807	Food Consumption			Fertilizer		
Roger Strickland	E	786-1804	Judy Putnam	E	786-1866	Paul Andrilena	E	786-1456
Farm Subsidies	Food Demand and Expenditures			Financial Markets				
Barbara Chittin	E	786-1790	Richard Haidacher	E	786-1862	Pat Sullivan	E	786-1290
			Penni Korb (World)	E	786-1688	Futures Markets		
Prices, Parity, and Indexes	Food Retailing and Manufacturing			Richard Heifner			E	786-1868
John Buche (Received)	S	447-5446	Charles Handy	E	786-1862	John Ginzel	E	786-1830 (Livestock)
Doug Kleweno (Paid)	S	447-4214	Food and Nutrition Policy			Irrigation		
Fred Thorpe	S	447-3570	Dave Smallwood	E	786-1864	John Hostetler	E	786-1410
Leroy Rude	E	786-1790	Food Prices and CPI			Macro-Economic Conditions		
Production Costs	Ralph Parlett			E	786-1870	Ralph Monaco	E	786-1283
Bob McElroy (Crops)	E	786-1801	Denis Dunham	E	786-1870	Natural Resource Policy		
Carolyn Betts (Dairy)	E	786-1823	Food Safety and Quality			Anthony Grano	E	786-1401
Russell Bowe (Livestock)	E	786-1821	Tanya Roberts	E	786-1787	Klaus Alt	E	786-1401
Craig Jagger	E	786-1804	Food Wholesaling			Gary Vocke (World)	E	786-1706
Doug Kleweno	S	447-4214	Walter Epps	E	786-1866	Output and Productivity		
Wages and Labor	Marketing Margins and Statistics			Denis Dunham			E	786-1800
Tim Placke	S	475-3228	Howard Elitzak	E	786-1870	Roger Conway	E	786-1459
Robert Coltrane	E	786-1932	Charles Handy	E	786-1862	Francis Urban (World)	E	786-1624
Farms and Land	Meat Demand			John Ginzel			E	786-1823
Corporate and Family Farms	Ron Gustafson			E	786-1830	Ron Gustafson	E	786-1830
Donn Reimund	E	786-1523	Bill Hahn	E	786-1830	Pesticides		
Kenneth Krause	E	786-1888	Meat Price Spreads			Herman Delvo	E	786-1456
Farm Numbers	Larry Duewer			E	786-1821	Population		
Dave Dillard	S	475-3230	Ken Nelson	E	786-1820	Calvin Beale	E	786-1534
Farm Productivity	Other Topics			Fred Hines			E	786-1525
Roger Conway	E	786-1459	Agriculture-Community Linkages			Charles Goode	E	786-1624
Farm Real Estate	Agricultural History			Douglas Bowers			E	786-1896
William Heneberry	E	786-1428	Agricultural Labor			Robert Coltrane	E	786-1932
Foreign Land Ownership	Bio-Technology			Richard Fallert			E	786-1469
Peter DeBraal	E	786-1425	John Schaub	E	786-1469	John Fallert	E	786-1820
Land Policy	Richard Fallert (Dairy)			Sam Evans			E	786-1547
Robert Boxley	E	786-1419	Business and Industry			Herman Bluestone	E	786-1547
Land Use Planning	Commodity Programs and Policies			Richard Fallert (Dairy)			E	786-1830
William Anderson	E	786-1424	Energy			Sam Evans	E	786-1840
Roger Hexem	E	786-1420	Mohinder Gill	E	786-1456	Richard Taylor (World)	E	786-1708
Food	Water Quality			Clif James			E	786-1444
Agriculture and Food Policy	Water Resources			John Hostetler			E	786-1410
Tom Lederer	E	786-1780	Weather			Clif James	S	447-7960
Jerry Sharples (World)	E	786-1636						

ERS Database Catalog Available



ERS has developed a series of computerized databases covering important elements of today's agribusiness and related activities here and abroad. These databases, for sale from ERS in a variety of formats, will be of considerable interest to those associated with government, commercial, and university projects.

For more information on the individual series, contact the individuals below. To obtain a catalog listing prices and descriptions of the databases, check "Database Catalog" in the box on page 4.

Agricultural Outlook Yearbook	Evelyn Blazer	(202) 786-3306
Farm Income	Gary Lucier	(202) 786-1809
Farm Real Estate	Gene Wunderlich	(202) 786-1425
Value of Land and Buildings per Acre	Charles Barnard	(202) 786-1425
Foreign-Owned Agricultural Land	Peter DeBral	(202) 786-1425
Farm and Ranch Irri- gation	John Hostetler	(202) 786-1412
Irrigated Farms	John Hanchar	(202) 786-1410
Land Improvement	Ralph Heimlich	(202) 786-1419
Tax Simulator	Herman Delvo	(202) 786-1456
Pesticide Use and Management	Harry Vroomen	(202) 786-1456
Fertilizer Use	Mike Hanthorn	(202) 786-1841
Farm Machinery Statistics	Allen Baker	(202) 786-1830
Poultry and Egg Statistics	Jim Langley	(202) 786-1790
Feed Grain Data	Neilson Conklin	(202) 786-1766
U.S. Dry Beans	Shannon R.	
Vegetable Yearbook	Hamm	(202) 786-1767
Policy Impact Codes	Peggy Ross	(202) 786-1537
Local Government Finances	Rick Reeder	(202) 786-1544
Rural Fire Protec- tion Facilities	Norman Reid	(202) 786-1542
Rural Public Water Systems	Norman Reid	(202) 786-1542
Exchange Rates	David Stallings	(202) 786-1624
World Production	David Stallings	(202) 786-1624
Nigerian Grain	Margaret Missiaen	(202) 786-1681
Egypt's Grain	John Parker	(202) 786-1681
Cameroon's Grain	Mike Kurtzig	(202) 786-1680
Israel's Grain	Mike Kurtzig	(202) 786-1680
Madagascar's Grain	Mike Kurtzig	(202) 786-1680
Saudi Arabia's Grain	Mike Kurtzig	(202) 786-1680
Turkey's Grain	Mike Kurtzig	(202) 786-1680
Zimbabwe's Grain	Mike Kurtzig	(202) 786-1680
Food, Beverages, and Tobacco	Penni Korb	(202) 786-1624
U.S. PL 480 and Other Conces- sional Exports	Penni Korb	(202) 786-1624

Upcoming reports from ERS

Watch for these ERS reports in the next issue of Reports, or call the GPO order desk beginning in October to order your copies, (202) 783-3238.

U.S. Agricultural Excess Capacity 1940-85: Methodology and Measurement, by Dan Dvoskin. AER.

Research on Economic Post-Harvest Loss: An Annotated Bibliography (1970-82), by Philip D. Gardner. BLA. SN: 001-019-00514-9.

Farm Drainage in the United States: History, Status, and Prospects. MP-1455. SN: 001-019-00518-1.

Agricultural Irrigation and Water Supply, by Rajinder S. Bajwa, William M. Crosswhite, and John E. Hostetler. AIB.

USSR Oilseed Production, Processing, and Trade, by Thomas W. Bickerton. FAER.

The World Debt Crisis and Its Resolution, by Mathew Shane and David Stallings. FAER.

Nongrain Feeds or "Cereal Substitutes": EC Trade and Policy Issues, by Stephen C. Schmidt and Walter H. Gardiner. FAER.

An Econometric Model of the Canadian Wheat Sector, by Kenneth Bailey. TB.

Farm Operating and Financial Characteristics January 1986, by Mitchell Morehart. SB.

Pooling Data for Pest Management Analysis: A Stein Rule Approach, by Philip I. Smzedra, Michael E. Wetzstein, and James W. Todd. TB.

Forecast Evaluation of Capital Investment in Agriculture, by Roger Conway, James Hrubovcak, and Michael LeBlanc. TB.

Dynamic Models of Groundwater: A Texas High Plains Application, by C.S. Kim, John J. Hanchar, and Michael R. Moore. TB.

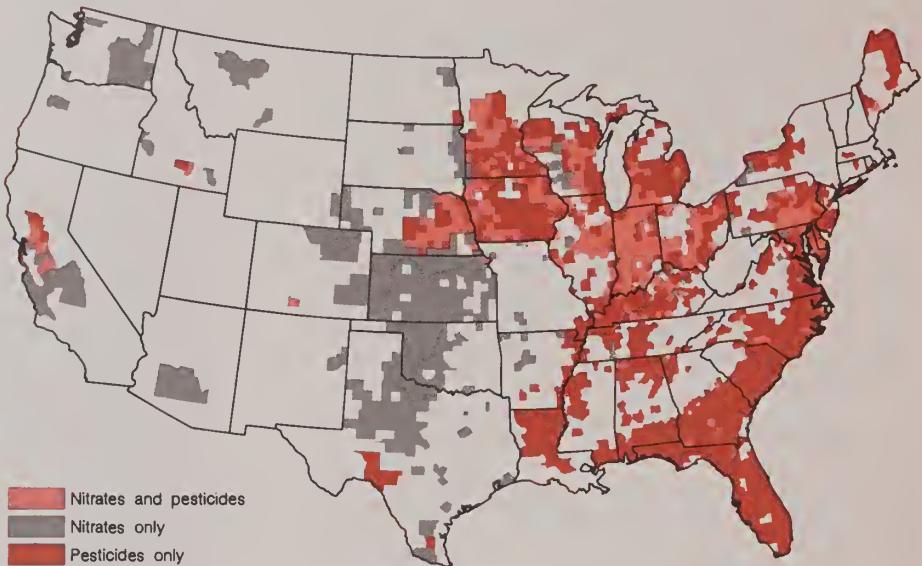


Also upcoming

The Magnitude and Costs of Groundwater Contamination from Agricultural Chemicals: A National Perspective, by Elizabeth G. Nielsen and Linda K. Lee. AER.

Assesses the scope and costs of groundwater contamination caused by agricultural fertilizers and pesticides, identifies regions potentially affected by such contamination, and estimates the number of people in these regions who rely on groundwater for their drinking water. Evidence is mounting that agricultural pesticides and fertilizers are contaminating groundwater in some parts of the United States. Finds that pesticides and nitrates from fertilizers do not necessarily occur together in potentially contaminated regions.

Areas of potential groundwater contamination from agricultural chemicals



—From *The Magnitude and Costs of Groundwater Contamination from Agricultural Chemicals: A National Perspective*.

Weekly Weather and Crop Bulletin

Ever wonder about last week's rain and temperature in your old hometown? Check out the **Weekly Weather and Crop Bulletin**, published jointly by the U.S. Department of Agriculture and the U.S. Department of Commerce. The Bulletin's weather tables feature hometowns from Yakima to Apalachicola and Burlington to Bakersfield. Other features include a monthly agricultural summary, a national weather and crop summary, and more. An annual subscription costs \$25, payable to the U.S. Department of Commerce. Send your subscription to Weekly Weather and Crop Bulletin, NOAA/USDA Joint Agricultural Weather facility, USDA South Building, Room 5844, Washington, DC 20250. For more information, call (202) 447-7917.

GPO Order Form

ERS Periodicals from GPO

Title	Issues per year	Domestic		Foreign	
		Price	Qty.	Price	Qty.
Foreign Agricultural Trade of the United States	8	\$21.00		\$26.25	
Rural Development Perspectives	3	5.00		6.25	
Economic Indicators of the Farm Sector	5	9.00		11.25	
The Journal of Agricultural Economics Research	4	5.00		6.25	

New from ERS

Qty.	Title	Stock number	Price
	Financial Performance of Specialized Dairy Farms	001-019-00537-8	\$1.00
	Forecasting Livestock Prices: Fixed and Stochastic Coefficients Estimation	001-019-00504-1	\$1.75
	Agricultural Parity: Historical Review and Alternative Calculations	001-019-00521-1	\$4.00
	The U.S. Cotton Industry	001-019-00501-7	\$3.75
	Exporting U.S. Food to Sweden, Norway, and Finland	001-019-00517-3	\$3.00
	Fresh Fruit and Vegetables: Prices and Spreads in Selected Markets	001-019-00522-0	\$9.50
	Food Cost Review, 1986	001-019-00535-1	\$2.75
	World Feed Grain Trade, 1962-85: Barley, Rye, Oats, and Other Cereals	001-019-00534-3	\$7.00
	Land Resources for Crop Production	001-019-00532-7	\$1.50
	Conceptual Foundations of Risk Theory	001-019-00530-1	\$4.00
	Major Statistical Series of the U.S. Department of Agriculture: Agricultural Marketing Costs and Charges	001-019-00523-8	\$2.00
	The U.S. Oats Industry	001-019-00526-2	\$5.00
	Food Spending in American Households, 1982-84	001-019-00531-9	\$9.50
	A Theoretical Evaluation of Fee Systems for Private Grazing on Federal Lands	001-019-00516-5	\$4.00
	Developing an Integrated Information System for the Food Sector	001-019-00524-6	\$4.00
	How the Food Security Act of 1985 Affects Consumers	001-019-00536-0	\$1.00

Situation and Outlook Reports

Title	Issues per year	Domestic Price	Qty.	Foreign Price	Qty.
Agricultural Exports	4	\$5.00		\$6.25	
Agricultural Resources	4	16.00		20.00	
World Agriculture	4	7.00		8.75	
World Agriculture Regionals	11	21.00		26.25	
Cotton and Wool	3	5.50		6.90	
Dairy	5	6.00		7.50	
Feed	3	5.50		6.90	
Fruit	4	7.50		9.40	
Livestock and Poultry	4	8.50		10.65	
Oil Crops	3	5.00		6.25	
Rice	2	5.00		6.25	
Sugar and Sweetener	3	5.50		6.90	
Tobacco	4	7.50		9.40	
Vegetable	3	5.00		6.25	
Wheat	3	5.00		6.25	

International Orders

To cover costs of special handling of international mail, a surcharge of 25 percent must be added on all items shipped to a foreign address. Remittance in U.S. dollars must accompany every order and be in the form of a check drawn on a bank located in the United States or Canada, a UNESCO coupon, or an International Postal Money Order made payable to Superintendent of Documents. Or use your MasterCard or VISA account. International customers may also charge their orders to a prepaid Superintendent of Documents deposit account. For airmail service, please contact Superintendent of Documents by letter, phone (202-783-3238), or Telex (#710-822-9413; ANSWERBACK USGPO WSH) for the total cost of your order. Foreign currency or checks on foreign banks will not be accepted.

Open a Deposit Account for added convenience

To open a prepaid deposit account, just include a check or money order for \$50 or more, payable to Superintendent of Documents, when you request standing order service. As a deposit account holder, you'll be able to charge all your purchases from the Government Printing Office, and you'll receive monthly statements whenever your account is active. Deposit accounts are also necessary to obtain standing orders.

GPO Order Form

Standing Orders

Yes! Start my standing order service as indicated below. I have checked the box for the appropriate series, completed the payment and address information portions of this form, and indicated method of payment (either a \$50 deposit or credit card authorization) to begin service.

Qty. Title

Agricultural Economic Reports (approximately 20 reports a year) (ZAGER)
Foreign Agricultural Economic Reports (approximately 15 reports a year) (ZFAER)
Rural Development Research Reports (approximately 6 reports a year) (ZARDR)

Standing Order Method of Payment

I understand that in order to begin standing order service for any of the three series listed above, I must open a deposit account first. To do so, I have checked the following method of payment:

<input type="checkbox"/> Cash. I have enclosed a \$50 check or money order. GPO will debit my deposit account each time a publication is mailed to me.
<input type="checkbox"/> Credit Card. I have completed the credit card order information elsewhere on this order form. GPO will debit my credit card account with each shipment to me.

Prices Subject To Change

How to order

Check the title of each publication you wish to order. Calculate the total charges and enter below. Allow 6 weeks

Payment information

Make check or money order payable to Superintendent of Documents

Enclosed is \$ check, money order, or charge to my Deposit Account No.

-

Order No.

Do not send cash

Charge orders may be telephoned to the GPO order desk at (202) 783-3238 from 8:00 a.m. to 4:00 p.m. eastern time, Monday-Friday (except holidays).

Address Information

Company or Personal Name

Additional address/attention line

Street address

City

State

ZIP Code

(or Country)

PLEASE PRINT OR TYPE

Mail to: Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402

Credit Card Orders

MasterCard, Visa, and Choice accepted.

Total charges \$

Fill in the boxes below.

Credit Card Number

Expiration Date
Month / Year

Customer's Telephone No.'s

Area Code Home Area Code Office

For Office Use Only

Quantity	Charges
----------	---------

Publications	<input type="text"/>
Subscriptions	<input type="text"/>
Special Shipping Charges.....	<input type="text"/>
International Handling	<input type="text"/>
Special Charges.....	<input type="text"/>
OPNR	<input type="text"/>

UPNS	<input type="text"/>
Balance Due	<input type="text"/>
Discount	<input type="text"/>
Refund	<input type="text"/>

ERS Staff Reports

ERS Staff Reports are available for sale from the National Technical Information Service (NTIS). These reports are prepared primarily for internal use and to promote dialogue between ERS and other researchers. Prices shown are for paper copy; all reports are also

available in microfiche at \$6.50 each. Add \$3.00 handling charge per order. To order, write National Technical Information Service, 5285 Port Royal Road, Springfield, VA 22161, or call NTIS at (703) 487-4650.

Farmland Ownership and Leasing in the United States, 1982. By G. Andrew Bernat, Jr. Staff Report No. AGES870225. May 1987. 22 pp. \$9.95.

Is the Phillips Curve Stable? A Time Varying Parameter Approach. Roger K. Conway and Gurmukh Gill. Staff Report No. AGES861209. May 1987. 24 pp. \$9.95.

The Erosion-Productivity Index Simulator Model. By John W. Putman, Paul T. Dyke, Glen L. Wistrand, and Klaus F. Alt. Staff Report No. AGES870602. June 1987. 16 pp. \$9.95.

State Laws Relating to Preferential Assessment of Land. Kimberly A. Grillo and David A. Seid. Staff Report No. AGES870326. June 1987. 147 pp. \$18.95.

Transportation and Competitiveness of U.S. Agricultural Products in World Markets: Summary of a Research Symposium, October 1986. Staff Report No. AGES870611. June 1987. 15 pp. \$9.95.

A Comparison of Agriculture in the United States and the European Community. Mark Newman, Tom Fulton, and Lewrene Glaser. Staff Report No. AGES870521. June 1987. 59 pp. \$18.95.

Analysis of Agricultural Nonpoint Pollution Control Options in the St. Albans Bay Watershed. Kathleen Frevert and Bradley M. Crowder. Staff Report No. AGES870423. June 1987. 33 pp. \$11.95.

Ideas, Facts, and Choices: Three Lectures on Philosophy and Applied Economics. Gene Wunderlich. Staff Report No. AGES870512. June 1987. 49 pp. \$11.95.

Foreign Agricultural Trade of the United States, Calendar Year 1986: Supplementary Tables. Mary L. Fant. Staff Report No. AGES870622. July 1987. 200 pp. \$24.95.

Conceptual Model of Competitiveness and Comparative Advantage in Agricultural Trade. Stephen L. Haley. Staff Report No. AGES870513. July 1987. 25 pp. \$11.95.

Intraregional Trade in West Africa. Mary E. Burfisher and Margaret B. Missiaen. Staff Report No. AGES870330. August 1987.

Oats Imports, the U.S. Market, and Government Programs. Linwood A. Hoffman and Philip W. Sronce. Staff Report No. AGES870601. 1987.

Rates of Assistance on U.S. Casein Imports from New Zealand and Australia. Tanya Roberts. Staff Report No. AGES870610. 1987.

Export Demand for U.S. Wheat. Carlos A. Arnade and Cecil W. Davison. Staff Report No. AGES870616. July 1987. 24 pp.



UNITED STATES DEPARTMENT OF AGRICULTURE
ECONOMIC RESEARCH SERVICE
1301 NEW YORK AVENUE, N. W.
WASHINGTON, D. C. 20005-4788

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE, \$300

FIRST-CLASS MAIL
POSTAGE & FEES PAID
USDA
PERMIT NO. G-145

Keep ahead with the latest market information—subscribe now to "Reports"

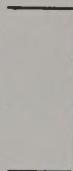
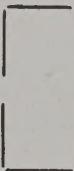
Reports Subscription Coupon

New Subscriber? Just fill out this form, and check the box marked "New Subscriber."

New subscriber
 Change of address
 Please remove my name from your mailing list

Moving? To make sure you receive every copy of Reports, affix your old address label where indicated and fill in your new address below. This will help speed delivery of your next issue.

Affix Address Label Here (or write in old address exactly as it appears on the label)



Name

Organization

Street address

City

State

Zipcode

Mail to: **Reports**
USDA-EMS Information
Rm. 237
1301 New York Avenue
Washington, D.C. 20005-4788